

VEXOR Technology, Inc.

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EPA ID# OHD 077772895

www.vexortechnology.com

MATERIAL CHARACTERIZATION**For VEXOR Use Only**

Approval # _____
Sample # _____
Sales Rep _____
Date Submitted _____

Email: mail@vexortechnology.com

Generator <u>USEPA Region II - Hasbrouck Plastics</u>		Bill To Name <u>Capitol Environmental Services, Inc</u>	
Site Address <u>1975 Lakeview Rd.</u>		Site Address <u>15 C Trolley Square</u>	
City <u>Lakeview</u>	State <u>NY</u> Zip <u>14085</u>	City <u>Wilmington</u>	State <u>DE</u> Zip _____
Phone <u>908-420-4510</u>	Fax <u>NA</u>	Phone <u>302-652-8999</u>	Fax <u>302-652-8980</u>
EPA ID # <u>NYD002100469</u>	SIC Code _____	Business Contact <u>Mike Schubert</u>	
Technical Contact <u>Kimberly Staiger</u>		Title _____	Email _____
Title <u>On-Scene Coordinator</u>	Email _____		

MATERIAL DESCRIPTION

Name and Description of Material: Firebrake (Zinc borate) (Line Item K)

Process Generating Material: CERCLA Removal Action at a plastics manufacturing facility U.S. EPA Hazardous Waste: ☐ Yes ☒ No

Proper DOT Shipping Name: Nonhazardous, nonregulated powder

Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain: _____

Est. Annual Volume: _____ Cu. Yds. _____ Tons _____ Gallons _____ 1 Drums: _____ container material (metal, plastic, etc.)

Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 300# Approximate Drum Weight

Special Handling Instructions: None

Preferred Disposal Method: ☐ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other _____

MATERIAL PROPERTIES AT 78°

- a) Physical State: ☐ Solid ☐ Semi-Solid ☒ Powder ☐ Liquid ☐ Phases
- b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ None
- c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A
- d) S.G./Density ~1.2
- e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A
- f) Odor: ☒ None ☐ Mild ☐ Strong: Describe _____
- g) Color: Grey/silver
- h) Total Organic Halogen (TOX) ☐ ppm ☒ <1000 ppm ☐ >1000 ppm* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.
- i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm* ☐ ≥50 ppm * Supporting analysis and documentation required.

MATERIAL COMPOSITION: List all components, must add up to 100%.

Constituent	Range % (wt-vol)	
	Min	Max
Zinc borate		100
A combined total should equal 100%		

Above is based on: ☒ Generator Knowledge ☐ Analytical Data MSDS

Please attach analysis, TCLP information and appropriate MSDS sheets.

SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous water, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) Kimberly Staiger Company USEPA Region II

Authorized Representative Signature *Kimberly Staiger* Title: On-Scene Coordinator Date: 1/9/06

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Evaluated by: _____

Approved - Treatment: _____

Rejected - Reason: _____

Date Completed: _____

Price: _____/Unit _____

Approved By: _____ Date: _____

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